

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**J. PETTIS et al.**

Application No. 09/893,746

Filed: June 29, 2001

For: METHOD FOR ALTERING DRUG  
PHARMACOKINETICS BASED  
ON MEDICAL DELIVERY  
PLATFORM



Group Art Unit: 3763

Confirmation No. 4733

Atty. Docket No. 7767-173562

Customer No.



**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(b).

In order to comply with the duty of disclosure pursuant to 37 C.F.R. § 1.56, submitted herewith is a form listing the documents cited in the International Search report of International Application Nos. PCT/US01/20763 (AC, AD, AG, AK, BE); PCT/US01/20782 (AB, BH, AR, AA); and PCT/US01/50440 (AU, AO, AZ, BI, BJ). The relevance of these documents is indicated in the International Search Report. The remaining references (AE-AF, AH-AJ, AL-AN, AP-AQ, AS-AT, AV-AY, BA-BD, BF-BG and BK-BQ) are being submitted for the Examiner's consideration.

An English language translation has been provided for document BL so no further statement of relevance need be given.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In view of the above, no further translation or statement of relevance is required, and as all requirements of 37 C.F.R. § 1.97 and § 1.98, and all official guide lines pertaining to Information Disclosure Statements have been complied with, and it is therefore respectfully requested that the Examiner consider the remaining cited publications and make them of record.

Respectfully submitted,

Date: 10/23/02

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

2

**Complete if Known**

Application Number	09/893,746
Filing Date	June 29, 2001
First Named Inventor	J. PETTIS et al.
Group Art Unit	3763
Examiner Name	Not Yet Assigned

Attorney Docket Number

7767-173562

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AA	2,619,962			Rosenthal	12/02/1952	
AB	3,814,097			Ganderton et al.	06/04/1974	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>8</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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FILED

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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BL	E. AUTRET et al., Therapie 1991, 46 : 5-8.	
	BM	BRESSOLLE et al., "A Weibull Distribution Model for Intradermal Administration of Cefazidime", Journal of Pharmaceutical Sciences, Vol. 82, No. 11, November 1993, pps. 1175-1178.	
	BN	HENRY et al., "Microfabricated Microneedles: A Novel Approach to Transdermal Drug Delivery", Journal of Pharmaceutical Sciences, Vol. 87, No. 8, August 1998, pps. 922-925.	
	BO	KAUSHIK et al., "Transdermal Protein Delivery Using Microfabricated Microneedles", Oct/Nov 1999 (1 page).	
	BP	BURKOTH et al., "Transdermal and Transmucosal Powered Drug Delivery", Critical Review™ in Therapeutic Drug Carrier Systems, 16 (4), (1999), pps. 331-384.	
	BQ	M CALLISTER et al., "Three-Dimensional Hollow Microneedle and Microtube Arrays", Conference: Solid-State Sensors and Actuators Transducers-Conference, 1999; 10 <sup>th</sup> ; Vol. 12, pp 1098-1103.	

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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